

# You can't beat the system



# CADOSYSTEM 20/IV

Sales Accounting  
CADO DISK

Direct Billing  
CADO DISK

Accounts Receivable  
CADO DISKETTE

Inventory Management  
CADO DISK

Accounts Payable  
CADO DISK

General Ledger  
CADO DISKETTE

Payroll  
CADO DISK

Purchase Order Writing  
CADO DISK

Job Management  
CADO DISKETTE

# It's like owning an IBM System 34 at a 5110 price!

Only CADO gives you up to 3 CRT's...high speed printer...database management...plus complete financial accounting packages *in one low-cost system*.

Only CADO has a data processing system that lets you add Word Processing...Message Processing...Transaction Processing...Remote Inquiry...Data Communications... *and* Hard Disk.

And only CADO offers — free of cost — “Just Ask”...the report writer that lets you program the 20/IV in words you — and it — understand.

So whether you're doing under a million or over 50 million a year, you can now manage your business for less than the cost of a good clerk.

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## CADO SOFTWARE... FOR ANY APPLICATION

CADO includes your choice of five of nine financial accounting packages when you buy the remarkable System 20/IV.

The nine packages are: Billing, Accounts Receivable, Inventory, Payroll, Accounts Payable, General Ledger, Sales Accounting, Job Management and Purchase Order Writing.

CADO also offers dozens of custom-made applications for retailers, wholesalers, distributors, manufacturers, professional practitioners, health services, manufacturers representatives...it's a long list.

### It's a *complete* system

The CADO System 20/IV — with three terminals, two dual-sided double density diskette drives and printer — actually costs \$3.75 an hour (*including software*) for an eight-hour day, lease purchase.

Two CADO dual-sided double density, high speed diskettes store the equivalent of 7 megabytes of

IBM formatted disks. (CADO's file compression techniques permit you to store your information on one-third the area required for IBM formatted files.)

Should you require even more storage, just add another diskette drive to increase storage by 50%. CADO also offers optional rigid cartridge disk or Winchester disk drives that handle up to 19 *million* characters each of similarly compressed storage.

So there you have it. A multi-terminal, multi-tasking system that performs like an IBM Sytem 34 at *about half the price*.

Because the CADO System 20/IV includes software packages, it's ready to go the minute you install it. Operator training and expert installation are available from your nearby CADO Representative. There are presently over 90 CADO offices in the United States, Africa, Australia, Canada, Europe, South America and Far East. New offices are opening almost weekly.

Learn how CADO helps manage businesses around the world...and why you can't beat the system at any price. Call your local CADO Representative... **TODAY.**

# Only CADO gives a complete computer system *including* ready-to-go financial packages for every business.

CADO Software Packages are ready when you are. They're designed to give you the reports you need to control the cash and profits of your company.

Or you can have your applications programmed to your specific needs. The program is written in CADOL II, an extension of BASIC.

CADO's tutorial feature actually "walks" your people through an operation with step-by-step instructions on the video screen. So CADO is practically free of human error in pricing, updating and invoicing — three areas where profits you made can be lost.

Secretaries love CADO because it's so easy to use. A high school senior can "learn it" before lunch.

## **SALES ORDER ENTRY AND INVOICING**

Take your pick: a software package with your own product and customer files for order entry, followed by invoicing with back order control; or a billing system integrated with both Accounts Receivable and perpetual Inventory. Both packages have all the information you need to analyze and control inventories.

## **INVENTORY MANAGEMENT**

If you have lots of things on lots of shelves,

it analyzes and controls product costs and inventory levels. It maintains identification, cost, pricing, and sales information of each inventory item. And it helps you devise new marketing plans.

## **ACCOUNTS RECEIVABLE**

This application reports all cash flow and receivables. And you have your choice of accounting methods — balance forward or open-item — and either weekly or monthly reporting.

## **ACCOUNTS PAYABLE**

Now you can have maximum use of your cash by knowing exactly when — and when not — to pay vendors.

## **GENERAL LEDGER**

All CADO accounting packages automatically update the General Ledger. You get a variety of reports — trial balances, journal listings, balance sheets, P&L statements.

## **PAYROLL**

It calculates each person's pay with their deductions, and prints the checks. Then it does W-2 forms, other government reports and it calculates overtime pay and seven different extra pay days.

### SALES ORDER ENTRY AND INVOICING

- ★ Sales order Entry
- ★ Invoicing
- ★ Inventory Files
- ★ Customer Order Updates
- ★ "Pick" lists
- ★ Profit Reports by Item, Order, Customer or Salesman
- ★ Sales Commission Reports

### ACCOUNTS RECEIVABLE

- ★ Cash Receipts Posting
- ★ Customer Statements
- ★ Customer Status Reports
- ★ Automatic Credit Checking
- ★ Aged Trial Balances
- ★ Revenue Forecasting

### PAYROLL

- ★ Gross Earnings
- ★ Job Costing
- ★ Expense Distribution
- ★ Union Dues
- ★ Workmen's Comp
- ★ Federal, State & Local Taxes
- ★ Insurance and Other Deductions
- ★ Overtime

### ACCOUNTS PAYABLE

- ★ Maximizes Use of Available Cash
- ★ Automatic Check Writing
- ★ Vendor Purchase Analysis
- ★ Cash Disbursement Journal
- ★ Cash Flow Report With Payable Aging
- ★ Posts to General Ledger

### INVENTORY MANAGEMENT

- ★ Perpetual Inventory
- ★ Multiple Pricing
- ★ Cost of Sales
- ★ Investment Analysis
- ★ Complete History of Each Item
- ★ Customer's Buying Habits
- ★ Customer's Status Report
- ★ Automatic Re-orders

### GENERAL LEDGER

- ★ Complete Accounting Control
- ★ Variety of Financial, Budget, and Other Reporting Data
- ★ All Debits & Credits Balanced To 0
- ★ Automatic Balance Sheets & Income Statements
- ★ Posting Repetitive Entries (Depreciation, Etc.)
- ★ Continuous Audit Trails

# Word Processing...on the same system...at the same time!

CADO's document-oriented word processing package lets you prepare textual information at the same time you're handling other data processing tasks. While one operator enters text for a new document, a second may edit other text and print documents, and a third may update personnel files or other database information.

You can make changes and corrections in your text, reformat it, and create new documents from selected portions of old documents. You get sophisticated editing features like automatic line numbers, designation of required spaces and required hyphens, and local and global search-and-replace.



Only CADO lets you access and merge database records with text files. So now you can automatically insert names, addresses, balances due and other personalized information in letters, collection notices, and sales promotion flyers. Each document...a one-page letter or a 100-page manual...is stored on disk for quick retrieval. You simply name the document and retrieve it by that name.

You can print in draft form with line numbers for easy editing, or in final form ready-to-go. And a special look ahead feature eliminates uneven page endings.

The system even paginates multiple page documents for you, with sequential page numbers and headings on each page!

Finally, you can select any one of CADO's three printers (220 lines per minute upper/lower case chain printer, 150 characters per second dot matrix printer, or 45 characters per second "daisy wheel" printer for typewriter-style and quality).



## “Just Ask”...Report Writer

Only one computer includes this powerful tool  
free of charge!

CADO is the one.

If you need a special management report that  
was not programmed when your software  
was first installed, “Just Ask” will find the  
information you need instantly.

Ask the computer — in English — to list,  
select, sort, count or add items you need to  
check...and “Just Ask” does the rest.

For example: If you need to know the  
amounts of money owed by your customers  
whose balances are more than 90 days past  
due, Just Ask, “SUM THE RECEIVABLES  
FOR TOTALS WITH AGEING GREATER  
THAN 90.” The rest is automatic! And, you  
did it — by yourself! Best of all, CADO is the  
only computer manufacturer that offers this  
feature in such a low-cost system.

# Only CADO offers you a choice of so

## Bell System VuSet<sup>®</sup> Terminal ...for remote inquiry.

Talk to your CADO System 20/IV right from your desk! Just dial its phone number. Ask about inventories...or accounts receivable... or whatever.

It provides management information where it's needed. It speeds transaction processing and it eliminates the expense and delay of printing daily computer printouts.

The VuSet<sup>®</sup> Terminal is installed and maintained in your remote offices (or your customers' offices) by your local Bell System office. That means reliable service and low, low monthly cost.



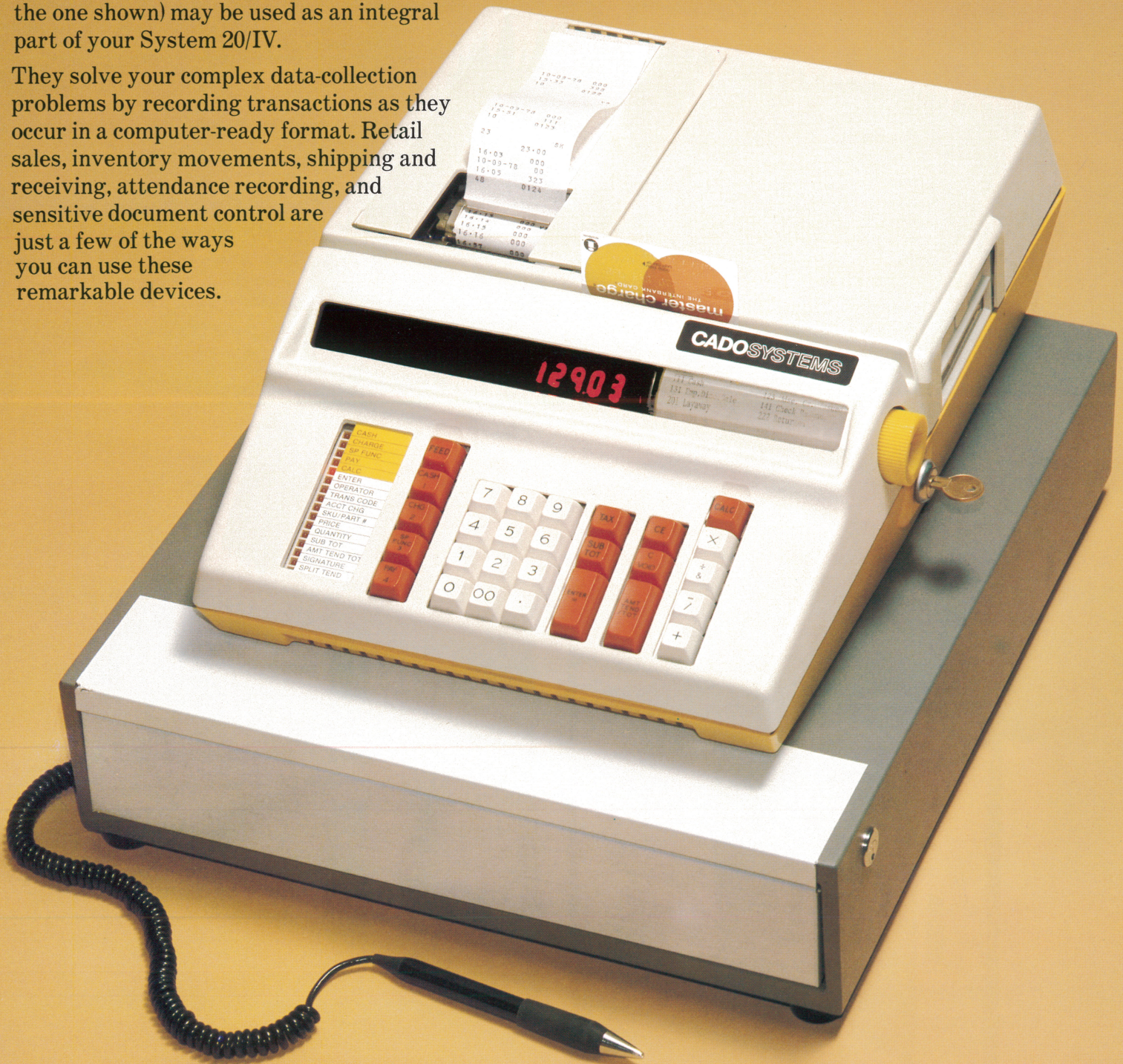


# many add-ons at such low, low prices.

## *Transaction Processing...* for data capture at the source.

CADO Cash Registers/Transactors (such as the one shown) may be used as an integral part of your System 20/IV.

They solve your complex data-collection problems by recording transactions as they occur in a computer-ready format. Retail sales, inventory movements, shipping and receiving, attendance recording, and sensitive document control are just a few of the ways you can use these remarkable devices.



Data captured on the unit's cassette is easily transmitted to the CADO System 20/IV to update your vital business files.

Hardware options include cash drawer, bar code wand (OCR-A will soon be available), credit card reader, and remote display.

This low-cost, modular transactor can handle more than 300 transaction formats including such ECR features as multiple tendering, automatic computation of tax, discounts and change, and calculator.



## Want Data Communications?

CADO COMMUNICATES in industry-standard binary synchronous protocols including IBM 2770, 2780, 3780, 3741 and 3270, and Wiltek 2780. Software-programmed emulators with operator-specified parameters make data communications easy. As a Remote Job Entry station or Remote Batch Terminal, the System 20/IV can transmit data formatted into standard card images or receive and print standard formatted reports without any programming. And, as a Distributed Processor, it can update its database files or applications programs with information received from a central location.

It's a MESSAGE PROCESSOR too! If you want electronic mail over telephone, TWX, or Telex networks the CADO System 20/IV has that option. And it can interface to private networks. Like 8A1 for example. It provides message preparation with complete editing control, message store and forward and communications with automatic line handling.

All on the very same system.



## Hard Disk & Bell Printer Options

The CADO System 20/IV upgrades easily from floppy disks to cartridge disk drives. That means you buy the amount of storage you need right now. So you save money now. Just add file capacity as your needs grow.

To meet those needs, you can have two cartridge disks for a total of 39 megabytes... 39,000,000 bytes! And because of CADO's unique formatting, you actually receive the equivalent of 100 megabytes of IBM-formatted disks.

This CADO Line Printer in its acoustic cabinet may be placed alongside the System 20/IV right in your accounting department. It's that quiet!

Inside the cabinet is the 300 line-per-minute Teletype® Model 40 Printer...this recognized standard of the industry will increase the output of your computer just as it's doing for large computer centers everywhere.



This CADO Remote Printer, also manufactured by Teletype®, allows you to transmit documents or reports from your CADO System 20/IV to your remote locations. It means your sales orders and shipping requests can now become shipping manifests, picking tickets, and even bills of lading...on the spot. Where they're needed.

The Remote Printer can also be used to send data back to your CADO System 20/IV to close the loop on your business information quickly and efficiently.

® Registered trademark of Teletype Corporation.

## An unbeatable operating system

Here are a few of the many features of the remarkably low-cost CADO System 20/IV. Your nearby CADO Representative has the complete story.

### The Computer

CADO's operating system permanently resident on ROM supports a user program overlay structure from diskette to RAM memory to give you a virtually limitless program capacity. 1.23 million bytes in standard storage capacity. Additional disk storage can give you up to 39 million data bytes.



### Operating System Features

- Interactive Terminal Control
- Foreground/Background Processing
- Four Independent Simultaneous Programs
- Four Interrupt Driven I/O Devices
- Memory Bank Switching for Reduced System Overhead
- Compiled/Interpretive Program Increases Memory Efficiency 10 Times over Other Systems
- Quasi-Virtual Memory Handles over 200,000 Basic Instructions

### Database Management

- Unlimited Number of Files with 10 open on any one application.
- Up to 4 million Records Per File
- Totally Randomized Indexed Files

- Unique Record/File Compression uses only one-third the space of IBM formats
- Real-Time Updates

### Communications

- Software Programmed Terminal Emulators
- Operator Selectable Options
- Task Sequence Processor
- Formatted Report Printer
- Auto Answer/Disconnect and Reverse Channel

### Support Utilities

- Program Editor and Compiler
- Efficient File Sort using Four-Way Merge
- High Speed Disk Copy
- Disk Media Formatter
- Programmed Hardware Diagnostics

### The Printer

It gives you fast throughput (150 characters per second), high reliability, up to six high-quality copies, and other features usually found on larger, more expensive printers.

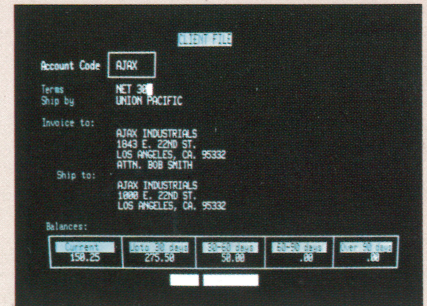


### Some Features:

- Bi-directional printing minimizes printhead travel time.
- Programmable horizontal and vertical tabs.
- 9 x 7 dot matrix character font.
- Rear or bottom form loading.
- Large first-in/first-out buffer

allows printer to receive and print at the same time.

- Parity checking.
- 132-column wide carriage.
- Choice of six or eight lines-per-inch.



### The Video Display

It gives you a cleaner input and higher throughput with features like a 9 x 12 dot matrix for sharp, clear, well-formed characters, and one-touch keys for editing, updating, rewriting and changing.

Some other features:

- Numeric Pad — 10 keys plus (,) and (.) symbols.
- 12-inch diagonal, ultra sharp wide bandwidth monitor, bonded anti-glare screen.
- 24-line display, 80 characters per line — standard.
- Choice of black-on-white or white-on-black display; switch selectable and programmable.
- 96-characters ASCII set including control characters.
- Line Drawing Option allows operator to make exact copies of source documents on the screen reducing operator training time and decreasing operator errors.

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# CADO SYSTEM 20/IV